

DOCUMENT 00911

ADDENDUM NUMBER 1

Issued: April 20, 2006

**Santa Rosa Creek Master Plan,
Three Bridges Project**

FROM: Sonoma County Water Agency
PO Box 11628
Santa Rosa, CA 95406-1628

TO: Prospective Bidders

This Addendum forms a part of and modifies the Project Manual dated March 2006. Bidder shall acknowledge receipt of this Addendum in the space provided in Document 00400 (Bid Form).

Modified text is indicated as follows: Double-underline designates text to be inserted; ~~strikethrough~~ designates text to be deleted.

Addendum Number 1 consists of 10 pages (size 8 1/2" x 11") and no revised Drawings.

I. General Changes

A. No changes.

II. Changes to Prior Addenda

A. No changes.

III. Changes to Introductory Information and Bidding Requirements

A. Document 00400 (Bid Form)

1. Bidder shall use the revised Document 00400 (Bid Form) attached, marked "REVISED 4/20/06" in its Bid.

IV. Changes to Contracting Requirements

A. Document 00520 (Agreement)

1. Modify Paragraph 4.1, as follows and renumber remaining Bid Items accordingly:

10.	16-inch drilled piers	140 <u>181</u>	<u>Linear Feet</u> <u>Each</u>	\$	\$
11.	<u>18-inch drilled piers</u>	<u>276</u>	<u>Linear Feet</u>	<u>\$</u>	<u>\$</u>
<u>11. 12.</u>	24-inch drilled piers	<u>320</u> <u>312</u>	Linear Feet	\$	\$

16-17.	Concrete Retaining Walls with Railing	280 <u>260</u>	Linear Feet	\$	\$
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2. Modify Paragraph 6.1, as follows:
Drawings listed in Drawing No. G-1 G-2

V. Changes to Conditions of the Contract

A. Document 01100 (Summary)

1. Modify Paragraph 1.3D as follows:
16-Inch Drilled Piers. The unit price paid under this item shall be full payment for providing 16-inch drilled piers for wood retaining walls, including all related Work. For purposes of payment, this item will be measured by the linear foot unit for each 16-inch drilled pier.
2. Insert the following new Bid Item 11 and renumber accordingly:
18-Inch Drilled Piers. The unit price paid under this item shall be full payment for providing 18-inch drilled piers for concrete retaining walls, including all related Work. For purposes of payment, this item will be measured by the linear foot.
3. Modify Paragraph 1.3D as follows:
24-Inch Drilled Piers. The unit price paid under this item shall be full payment for providing 24-inch drilled piers for concrete bridge abutments, including all related Work. For purposes of payment, this item will be measured by the linear foot.
4. Modify Paragraph 1.6B., as follows:
Field verify bridge dimensions prior to fabrication of bridges. Owner's preferred sequence of Work in order of completion is:
5. Insert the following after Paragraph 1.6B.
C. Special Work sequence requirements include the following:
 1. Owner anticipates issuing Document 00510 (Notice of Award) on May 16, 2006.
 2. Due to migratory bird nesting activity, Site Work will not be allowed prior to August 1, 2006, unless approved by Owner in writing.
6. Modify Paragraph 1.15A.1, as follows:
County of Sonoma Building Permit. Obtain a permit from PRMD. Owner has applied for building permits BLD06-0604, BLD06-0606, and BLD06-0607. Contractor to provide a copy of bridge shop drawings and structural calculations to PRMD and comply with other PRMD requirements, including application for drilling permit, to complete building permit application.
7. Modify Paragraph 1.15A.3, as follows:
County of Sonoma Grading Permit. Obtain a permit from PRMD. Owner has applied for grading permit GRD06-0072 to be provided to Contractor upon receipt.

B. Document 01410 (Regulatory Requirements)

1. Insert the following after Paragraph 1.3A.9:
Sonoma County Code

VI. Changes to Specifications

A. Section 02240 (Dewatering)

1. Modify Paragraph 3.1, as follows:

A. Water may be disposed of on-Site providing the following conditions are met:

1. Water disposal, or runoff from water disposal, to surface waters is prohibited.
2. Control disposal of water to avoid damage to property, runoff onto adjacent properties, or public nuisance.
3. Control release of water to prevent disturbance of the natural foundation soils or compact fill.
4. Control discharge or disposal of water to prevent erosion.
5. Cease on-Site disposal immediately if Owner, in its sole discretion, determines that any of the above conditions are not being met.

~~A. Water disposal to surface waters is prohibited.~~

~~B. Run-off from water disposal to surface waters is prohibited.~~

~~C. B.~~ Keep excavations and drilled shaft foundations free from water during construction.

~~D. Control disposal of water to avoid damage property or public nuisance.~~

~~E. C.~~ Have on hand pump equipment and machinery in good working condition for emergencies and have workmen available for its operation.

~~F. D.~~ Operate dewatering systems continuously until drilled shaft foundations are poured.

~~G. E.~~ Control groundwater to prevent softening of the bottom of excavations or formation of "quick" conditions.

~~H. F.~~ Operate dewatering systems in a manner that does not remove natural soils.

~~I. G.~~ Control surface runoff to prevent entry or collection of water in excavations.

~~J. Control release of water to prevent disturbance of the natural foundation soils or compact fill.~~

~~K. Control discharge or disposal of water to prevent erosion.~~

B. Section 02300 (Earthwork)

1. Insert the following as new Paragraph 1.1B.1. and renumber accordingly:

Section 01450 (Quality Control)

2. Modify Paragraph 1.3A.1., as follows:

The degree of compaction is specified as percent compaction. Maximum densities refer to the maximum laboratory dry soil densities obtainable at optimum moisture content as determined by ASTM test method D1557 in accordance with Section 01450 (Quality Control).

C. Section 02735 (Decomposed Granite)

1. Modify Paragraph 2.1A.1., as follows:

Clean, hard, durable particles or fragments of 1/4-inch minus of select brown/gray crushed granite, ~~river rock or basalt.~~

D. Section 03300 (Cast-in-Place Concrete)

1. Modify Paragraph 3.6I., as follows:

Apply broom finish just prior to the application of the curing compound/sealer or membrane.

2. Modify Paragraph 3.9A., as follows:

~~Walking~~ Exposed surfaces:

E. Section 05170 (Prefabricated Bridges)

1. Modify Paragraph 3.1C., as follows:

If tree trimming or removal is required for transport or installation of bridge or bridge materials to installation sites, coordinate and review ~~trimming~~ with Owner prior to trimming or removal.

F. Section 05500 (Metal Fabrications)

1. Modify Paragraph 1.1A.1., as follows:

Miscellaneous metal work (excluding prefabricated bridge superstructure).

2. Insert the following after Paragraph 2.1B.:

C. Structural steel tubing: Conform to ASTM A500, Grade "B," FY=46 kips per square inch (ksi).

D. Steel pipes: Conform to ASTM A53, Grade "B."

E. Plates and brackets: Conform to ASTM A36 steel.

3. Delete Paragraph 2.2D., in its entirety.

4. Delete Paragraph 2.2E., in its entirety.

5. Delete Paragraph 2.2F., in its entirety.

VII. Changes to Drawings

A. Modify Drawing C-4, Sheet 6 of 9 as follows:

1. Section 3, pier diameter: Change from 1'4" to 1'6"
2. Section 4, pier diameter: Change from 1'6" to 2'0"
3. Section 6, pier diameter: Change from 16" to 18"
4. Section 6, pier depth: Change from 10'6" to 7'3"
5. Plan 8A, Bridge Abutment Plan, pier diameter: Change from 18" to 24"

VIII. Question(s)/Answer(s)

- A. Owner's responses to Bidder questions shall be for the purposes of interpretation and clarification of the Contract Documents only, and shall not be construed as changing, superseding, or contradicting any express term in the Contract Documents. If any Bidder believes that a response to a question warrants a change in any term in the Contract Documents, the Bidder shall so request the change be made in writing addressed to Owner and received no later than the latest date for submitting Bidder questions. In the absence of a change in any term of the Contract Documents, the express terms of the Contract Documents shall have precedence. Bidder questions are listed below verbatim.

B. C.V. Larson Co. Engineering Contractors

1. Bid item No 10 shows 140 l.f. of 16" dia. drilled piers.

Owner's response: Answered in this Addendum above.

2. Item 16 concrete retaining walls calls for 280 l.f. of wall, detail 6 on drawing C-4 shows 8'-0" spacing, this makes a quantity of 367.5 l.f. of piling .

Owner's response: Answered in this Addendum above.

3. Item 17 Wood retaining wall calls for 700l.f. of wood retaining wall, detail 7 on drawing C-4 shows 4'-0" spacing. this makes a quantity of 700 l.f. of piling based on 4'-0" spacing.

Owner's response: Answered in this Addendum above.

4. Should bid item 10 reflect 1067.50 l.f. of piling?

Owner's response: Answered in this Addendum above.

5. Also Based on sheets C-1,C-2 and C-3 we have found 312 l.f. of Abutment piling, bid item 11 shows 320 l.f.

Owner's response: Answered in this Addendum above.

6. Bid Item 11 calls for 24" drilled piers, Detail 4 of drawing C-4 located on sheet 6 of 9 shows an outside diameter of 1'-6" Please clarify.

Owner's response: Answered in this Addendum above.

C. Granite Construction Company

1. Is all the 16" CIDH piling paid for in item 10? If this item is supposed to include the piling for the concrete and wood retaining walls, it is short by about 1,000 lf. If it is to include only the concrete wall, it is still short by about 260 lf. My take off is based on a pile at each end of a wall and no more than 8' O.C. The bid items affected should be adjusted accordingly.

Owner's response: Answered in this Addendum above.

END OF DOCUMENT

DOCUMENT 00400

BID FORM**REVISED 4/20/06**

To be submitted as part of Envelope "A" by the time and date specified in Document 00200 (Instructions to Bidders), paragraph 1.

TO THE HONORABLE BOARD OF DIRECTORS OF THE SONOMA COUNTY WATER AGENCY

THIS BID IS SUBMITTED BY:

(Firm/Company Name)

Re: CONTRACT NUMBER 1-9018-7,
SANTA ROSA CREEK MASTER PLAN, THREE BRIDGES PROJECT

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an agreement with the Sonoma County Water Agency, a public agency of the State of California ("Owner") in the form included in the Contract Documents, Document 00520 (Agreement), to perform and furnish all Work as specified or indicated in the Contract Documents for the Contract Sum and within the Contract Time indicated in this Bid and in accordance with all other terms and conditions of the Contract Documents.
2. Bidder accepts all of the terms and conditions of the Contract Documents, Document 00100 (Advertisement for Bids), and Document 00200 (Instructions to Bidders), including, without limitation, those dealing with the disposition of Bid Security. This Bid will remain subject to acceptance for 90 Days after the day of Bid opening.
3. In submitting this Bid, Bidder represents:
 - (a) Bidder has examined all of the Contract Documents and the following Addenda (receipt of all of which is hereby acknowledged).

Addendum Number	Addendum Date	Signature of Bidder

- (b) Bidder has visited the Site and performed all tasks, research, investigation, reviews, examinations, and analysis and given notices, regarding the Project and the Site, as set forth in Document 00520 (Agreement), Article 5.
- (c) Bidder names the manufacturer of the following items, to be furnished under the Contract Documents:

	SECTION NUMBER	ITEM	MANUFACTURER
1.	05170	Prefabricated bridges	

- (d) Bidder has given Owner prompt written notice of all conflicts, errors, ambiguities, or discrepancies that it has discovered in or among the Contract Documents and as-built drawings and actual conditions and the written resolution thereof through Addenda issued by Owner is acceptable to Contractor.
4. Based on the foregoing, Bidder proposes and agrees to fully perform the Work within the time stated and in strict accordance with the Contract Documents for the following sums of money listed in the following Schedule of Bid Prices:

SCHEDULE OF BID PRICES

All Bid items, including lump sums and unit prices, must be filled in completely. Bid items are described in Section 01100 (Summary of Work). Quote in figures only, unless words are specifically requested.

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
1.	Bonds and Insurance	XXXXXX	Lump Sum	XXXXX	\$
2.	Safety Program	XXXXXX	Lump Sum	XXXXX	\$
3.	Storm Water Pollution Prevention Plan	XXXXXX	Lump Sum	XXXXX	\$
4.	Original Schedule	XXXXXX	Lump Sum	XXXXX	\$
5.	Mobilization/ Demobilization	XXXXXX	Lump Sum	XXXXX	\$
6.	Tree Trimming	XXXXXX	Lump Sum	XXXXX	\$
7.	Earthwork	XXXXXX	Lump Sum	XXXXX	\$
8.	Class II Aggregate Base	230	Cubic Yard	\$	\$
9.	Decomposed Granite	8,500	Square Feet	\$	\$
10.	16-inch drilled piers	181	Each	\$	\$
11.	18-inch drilled piers	276	Linear Feet	\$	\$
12.	24-inch drilled piers	312	Linear Feet	\$	\$

ITEM	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
13.	Bridge Abutments	6	Each	\$	\$
14.	Furnish Prefabricated Bridges	3	Each	\$	\$
15.	Install Prefabricated Bridges	3	Each	\$	\$
16.	Prefabricated Bridge Deck	3	Each	\$	\$
17.	Concrete Retaining Walls with Railing	260	Linear Feet	\$	\$
18.	Wood Retaining Walls	700	Linear Feet	\$	\$
19.	Signage	5	Each	\$	\$
20.	All Other Work	XXXXXX	Lump Sum	XXXXX	\$
TOTAL BID PRICE					\$
21.	Bonus Incentive for Early Completion	20	Days	\$1,000.00	\$ 20,000.00
TOTAL					\$

Total: _____
(Words)

5. Subcontractors for work included in all Bid items are listed on the attached Document 00430 (Subcontractors List).
6. The undersigned Bidder understands that Owner reserves the right to reject this Bid.
7. If written notice of the acceptance of this Bid, hereinafter referred to as Notice of Award, is mailed or delivered to the undersigned Bidder within the time described in paragraph 2 of this Document 00400 or at any other time thereafter before it is withdrawn, the undersigned Bidder will execute and deliver the documents required by Document 00200 (Instructions to Bidders) within the times specified therein. These documents include, but are not limited to, Document 00520 (Agreement), Document 00610 (Construction Performance Bond), and Document 00620 (Construction Labor and Material Payment Bond).
8. Notice of Award or request for additional information may be addressed to the undersigned Bidder at the address set forth below.
9. The undersigned Bidder herewith encloses cash, a cashier's check, or certified check of or on a responsible bank in the United States, or a corporate surety bond furnished by a surety authorized to do a surety business in the State of California, in form specified in Document

00200 (Instructions to Bidders), in the amount of ten percent (10%) of the Total Bid Price and made payable to "Sonoma County Water Agency."

10. The undersigned Bidder agrees to commence Work under the Contract Documents on the date established in Document 00700 (General Conditions) and to complete all work within the time specified in Document 00520 (Agreement). The undersigned Bidder acknowledges that Owner has reserved the right to delay or modify the commencement date. The undersigned Bidder further acknowledges Owner has reserved the right to perform independent work at the Site, the extent of such work may not be determined until after the opening of the Bids, and that the undersigned Bidder will be required to cooperate with such other work in accordance with the requirements of the Contract Documents.
11. The undersigned Bidder agrees that, in accordance with Document 00700 (General Conditions), liquidated damages for failure to complete all Work in the Contract within the time specified in Document 00520 (Agreement) shall be as set forth in Document 00520 (Agreement).
12. The names of all persons interested in the foregoing Bid as principals are:

(IMPORTANT NOTICE: If Bidder or other interested person is a corporation, give the legal name of corporation, state where incorporated, and names of president and secretary thereof; if a partnership, give name of the firm and names of all individual co-partners composing the firm; if Bidder or other interested person is an individual, give first and last names in full).

NAME OF BIDDER: _____
licensed in accordance with an act for the registration of Contractors, and with
license number: _____ Expiration: _____.

Where incorporated, if applicable

Principals

I certify (or declare) under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Signature of Bidder

NOTE: If Bidder is a corporation, set forth the legal name of the corporation together with the signature of the officer or officers authorized to sign contracts on behalf of the corporation. If Bidder is a partnership, set forth the name of the firm together with the signature of the partner or partners authorized to sign contracts on behalf of the partnership.

Business Address:

Contractor's Representative(s), (name, title):

Officers authorized to sign contracts:

Telephone Number(s):

Fax Number(s):

Email address(es):

Date of Bid:

END OF DOCUMENT